



The Cannibal Lot

De Ceuval

Circular Living Lab & Cleantech Playground

Amsterdam, 2014

Circular Architecture

Radical Real Estate

Summary

De Ceuvel is a former shipyard, repurposed as a circular office park. Former houseboats hoisted onto the land are used as workspaces and ateliers for various creative and sustainable initiatives. Plants purify the polluted soil through phytoremediation and the terrain is used for various experiments with clean technologies. At De Ceuvel, over 150 solar panels have been fitted onto the office boats and all heating needs are met with solar energy.

In 2012, a team of architects won a ten-year lease for their concept of sustainable office park De Ceuvel. In 2013, houseboats have been hoisted out of the water and positioned on land, opening in 2014. De Ceuvel sees over 35,000 visitors each year and has won numerous awards for sustainability innovation. Built in 2014, it is home to 17 workspaces.

Lessons

- Multi-purpose hub
 - A space for learning
 - A space for community
 - A space for work
 - A space to experiment with sustainable technologies
- Highlights the importance of greener buildings for employee productivity, health and wellbeing
- Waste is seen as a resource: office boats have filters to purify kitchen wastewater, utilize compost toilets for waste, and process urine through a struvite reactor to create fertilizer for local food production, promoting sustainable and environmentally conscious practices

